IGIC Meeting Minutes
November 16, 2006
Indiana State Library, Room 401
Indianapolis, IN 46204

Introductions
Jim Stout, IGIC President, called the meeting to order at 1:10. A quorum was achieved and attendees introduced themselves (list follows the minutes).

Jim welcomed David Nail, the new US Geological Survey liaison for Indiana who is taking Charley Hickman's place. He will be working from the IGIC offices on Mondays.

Approval of Agenda
Dave Nail moved the agenda be accepted. Larry Stout seconded and the motion passed.

Approval of Minutes
Anna Radue moved the minutes be approved with a spelling correction to Dave Coats' name. David Lewis seconded and the motion passed.

Financials
Shaun Scholer, IGIC Treasurer, provided the financial report for the Board.   IGIC received payments on two grants since the last meeting. Upcoming grants will require independent reviews of the IGIC financial records. Bob Weaver suggested having individuals not connected with IGIC volunteer to audit the books. He also recommended a CPA in Indianapolis who specializes in nonprofit work.

Irv Goldblatt moved the financial report be accepted. David Lewis seconded and the motion passed.

Awards and Recognition
Jim Stout reported that Indiana University-Bloomington hosted a great GIS Day event. Senator David Ford gave a keynote speech to a packed house, which was also broadcast online. The Senator, acting on behalf of IGIC, presented Anna Radue with an Outstanding Service Award for her heroic efforts to make the 2005 orthophotography products available free of charge to the citizens of Indiana and the nation (picture to the right).

Jill Saligoe-Simmel, Executive Director, has also been honored by the National States' Geographic Information Council with an Outstanding Service Award for her dedication and perseverance in the cause of good government.

GIS Center of Excellence Update (Irv Goldblatt)

Irv Goldblatt, Director of the GIS Center for Excellence at the State, explained that the Center continues working on internal infrastructure requirements, and consolidating licensing. He also reported that the State's Chief Information Officer will be changing positions. Around December 1st, Karl Browning will become head of the Indiana Department of Transportation. The Center will continue in its current direction while waiting for an announcement regarding Mr. Browning's replacement.

Irv also invited board members to visit the State's GIS display, located in the tunnel between the Government Center South and the Statehouse, which will be up for the rest of the week.

Google Maps Interface Demonstration (Bob Glenn)

Bob Glenn, from the Department of Metropolitan Development at the City of Indianapolis, gave a demonstration of the customizable Google Maps interface. He explained the functionality and potential uses of Google Maps, similar to creating your own mashup. It is not meant to take the place of ArcIMS or more robust, complicated systems. Instead, it is a basic, simple, user-friendly interface primarily for non-GIS users. The City has found it to be very useful for neighborhood-based projects. It can also be customized for specific projects or departments, like an Emergency Operations Center, and you can import geocoded files in XML format. You can also create custom cursors and tabbed callouts with additional information or pictures.

Most of the customization information can be found through the Google documentation on their website. It is possible to decipher the instructions, but would be much easier for someone with ArcIMS programming experience. The code, interface all local data is housed on your own server, which pulls in the Google functionality like geocoding and buffering.

Having the ability to create a website without going through ArcIMS was the main advantage. The only caveat is that Google reserves the right to change the application at any time, which may mean they (probably) will include advertisements in the future.

Becky McKinley asked about the status of Google loading the Indiana 2005 orthophotography into Google Earth. Jill Saligoe-Simmel pointed out that Google Earth and Google Maps are actually two separate applications. Some of the imagery has already been added to GMaps, but is not yet on GEarth.

Memorandum of Understanding with the Coalition of Universities for Spatial Information Sciences (CUSIS) (Jim Stout/Larry Stout)

At the September meeting, there was significant discussion of a potential agreement with CUSIS. At that time, it was determined that the Executive Committee would continue working with Polis (as an agent of CUSIS) to develop and formalize joint data collection and integration activities. The committee attended a demonstration of new technology being pioneered by Polis and the Indiana University Community Grids Lab. It caches a snapshot of maps being streamed in from multiple sources, greatly increasing speed by removing the need to constantly download new images. The technology also allows users to query multiple sources at the same time.

A draft agreement between CUSIS and IGIC was sent to the full board for review. Jim Stout indicated that CUSIS has also seen the document, and has requested minor changes regarding intellectual property section.

Larry Stout moved the Executive Committee continue discussions and move ahead with the agreement. Becky McKinley seconded and the motion passed.

David Lewis pointed out that this may be a lengthy process, as all CUSIS members (the 5 state universities) will need to review and sign the agreement. It will be comparable to signing an agreement with a mall in that individual stores will continue to operate independently.

Legislative Initiative (Jill Saligoe-Simmel)

IGIC has compiled a document outlining the top five priorities to support IndianaMap. The document has been revised based on committee input and discussion with the State Public Access Counselor. The language on item #4 has been modified to be consistent with other sections of the Access to Public Records code.

Current discussions with the Governor's Office regarding their support of IndianaMap legislation have been discouraging. The State's Chief Information Officer is not convinced that the State agencies need the IndianaMap – he believes they have what they need, and has heard similar reports from agency heads. However, with Karl Browning vacating the CIO position, IGIC's next steps are unclear. We will certainly continue pressing the issue. In the meantime, we are suggesting a new quasi-government entity as the touch point for the "authority" responsible for the IndianaMap. Of course, that may be changed by the State, if the Governor's Office does decide to support legislation.

Senator David Ford (R) has sent draft language on to the Legislative Services Agency in order to have a draft written and number assigned. Representative Scott Reske (D) has agreed to be the House sponsor.

2005 Orthophotography Update (Anna Radue)

Indiana University-University Information Technology Services (UITS) has two online services: an archive for downloading imagery, and one for streaming web map services. The archive service, a Massive Storage Array tape-based system developed in 1999 (a legacy system), is being replaced beginning January 7th. The university has spent $1.6 million on the upgrade.

The archive service also includes a custom-built download tool, which requires people to register using an email address. Over 600 people have installed this download tool. Surprisingly, there have not been a lot of .edu addresses. The biggest segment has been engineering firms, which may be indicative of a new target sector for IndianaMap support.

The archive services were upgraded in October, fixing a bottleneck which caused delays in downloading. The process was relatively seamless, based on the technical help requests UITS received.

UITS has created raster datasets of the 2005 orthophotography, State Plane East and State Plane West projections, for both the 6" and 12" resolution counties. The color infrared imagery has been loaded, and they are working on the elevation data now. There have been some issues with reprojecting the elevation data, so UITS is looking at a number of (complicated) solutions to address the problems. In light of this, it was suggested that .tiff format should be a required deliverable for imagery in the future.

IndianaMap on the Road Exhibit

IGIC, through a grant with IndianaView at Purdue, has built a traveling IndianaMap exhibit which is on display in the south atrium of the Statehouse through the end of the month. It will be there for both the technical demonstration Jill Saligoe-Simmel will be giving to legislators, and their organization day (orientation) net week.

Department of Homeland Security Consulting Contract (Jill Saligoe-Simmel)

The final reports required by this contract have been submitted to the Department of Homeland Security. Jill will request that those reports and analysis be made available to the public.

Grants (Jill Saligoe-Simmel)

IGIC has submitted a pre-proposal concept paper to the National Institute of Justice. The project will support integration of local data to support emergency responders. If asked, we will submit a full proposal. Jim Stout praised Jill and Jenny Dubeansky for their hard work in preparing this proposal.

The US Geological Survey is due to release their grant announcements any day. IGIC will be submitting proposals for at least one grant, if not more.

Board Vacancies (Jim Stout)

Mike Machlan resigned his seat due to substantially increased responsibilities at the Elkhart Department of Public Works. Jim Stout nominated Bruce Weaver of Verizon, as recommended by Alex Wernher, to replace Mike for the remainder of his term (i.e. through March). Irv Goldblatt seconded and the motion passed.

Alex Wernher has also resigned his seat, and taken a position with ESRI in California. Despite leaving an even number of officers on the executive committee, Jim Stout recommended leaving that position vacant until elections in March. In the event of a tie vote, a motion will fail. Allen County will have the opportunity to replace Alex as their representative.

Brad Buening has left Farm Bureau to take a position with the Ripley County Economic Development Corporation. Farm Bureau will have the option of appointing a replacement. If they decline, Brad has indicated he would be interested in continuing to represent the nonprofit sector.

Committee Updates

Elections Committee (Jim Stout)

Volunteers were solicited for this ad-hoc committee to generate nominees for the 2007 board. Becky McKinley, Bruce Nielsen and Steve Hook agreed, and will be contacted by Jenny Dubeansky with details on meetings within the week.

News and Discussion of Board Member Projects

Hamilton County (Larry Stout)

Larry was approached regarding a school project. Dave Shane requested data for a student to map areas in Hamilton County where sex offenders **can** live. Considering new and proposed legislation restricting access to schools, parks, trails and youth centers, the results should prove interesting. There may be few places in the county legally available to offenders.

Indiana Department of Environmental Management (Lorraine Wright)

Lorraine visited the new Geography exhibit at the Children's Museum. It is very well done but, unfortunately includes no GIS technology.

Lorraine also created a poster for GIS day which is being displayed in conjunction with the IndianaMap exhibit in the Statehouse.

The Schneider Corporation (Andrew Harrison)
The Schneider Corporation held its conference last month. Attendance was good, with over 100 people. Workshops included motivational speakers, and a lot of knowledge transfer activities. Jill Saligoe-Simmel and Bill Holder participated in panel discussions, which were very encouraging.

Duke Energy (Tim Hoeflich)
The Indiana Utilities Regulatory Commission project to digitize utility boundaries is progressing well. Digitizing is completed, and about 2/3 has been submitted for quality control. Tim pointed out that in contrast, Ohio has their boundaries available online currently, but they have not been updated for six years.

IUPUI University Library (David Lewis)
The department has been working on historical projects. Specifically, they have been loading Sanborn maps from the 19th century showing old city plats, fire insurance maps, building materials, etc. The results have been very informative.

Veolia Water (Charline Avey)
Veolia's Dig Smart program covers areas in 9 central Indiana counties. With it, the call center geocodes an address to see if it is safe for a customer to dig in a certain location. Veolia, unfortunately, has to use street centerlines from 7 different counties. It will be a huge boon when the Indiana Department of Transportation completes their project on statewide centerlines, and Veolia fully supports their efforts. Unfortunately, there are no statewide datasets for addresses or street names. It is getting to a point where updating those is becoming a monumental undertaking.

ESRI (Charlie Magruder)
ArcGIS 9.2 has been released and is being shipped – some customers have it already. It was well-received at the roll-out workshops in September. The products are becoming more and more server technology based.

Lake County Surveyor (Betty Kiechle)
Lake County is continuing to update basemap layers, and has delivered to several municipalities. There has been a good response from agencies who have begun working with the new data. The project is being reviewed by a congressman for a Good Government study.

NW Indiana GIS Forum/Hammond Sanitary District (Becky McKinley)
FEMA was in Hammond after the September flooding in northwest Indiana. Their community outreach staff members were very impressed at the City's mapping capabilities. Hammond collects data on an as-needed basis, and did not have church information. FEMA had the data, and was happy to have Hammond upload into their system, which helped the federal and local efforts immensely.

Archer Program Presentation (Jim Stout)
Senator Ford will be giving a presentation at the Statehouse Monday at 7:00pm on the hyper-spectral system which combines thermal data with basemap layers on the fly.

US Department of Agriculture (Bruce Nielsen)
The US Department of Agriculture will be flying leaf-on photography in 2008, pending funding. One suggestion is to upgrade from three to four band. Bruce suggested IGIC write a letter supporting this. It was roundly agreed on, and Jill Saligoe-Simmel will compose a draft.

Adjourn
The meeting adjourned at 3:45.

Attendees

Board Members

First Name	Organization	Mar	May	Jul	Sept	Nov
Steve Adams	Duke Energy	X	P	X	P	P
Charline Avey	Veolia Water	X		X		X
Jim Binkley	Scottsburg Municipal Electric Utility		X	X	X	X
Matt Brase	Indiana Association of Cities and Towns	X			X	
Brad Buening	Indiana Farm Bureau		X	X	X	
Matt Colley	IN Underground Plant Protection Service	X				
Dax Denton	Association of Indiana Counties	X		X		
Lisa Gehlhausen	Indiana 15 Regional Planning Commission					
Irv Goldblatt	IN State Center of Excellence for GIS	X	X	P	X	X
Andrew Harrison	The Schneider Corporation			X	X	X
Steven Hook	Noble County	X	X	X	X	X
Kevin Jordan	Schrader Real Estate & Auction Co	X	X		X	
David Lewis	IUPUI University Library	X	P	X	X	X
Jason Lovell	Lt Governor's Office of Energy & Defense	P			X	
Tom Mahon	IN Society of Professional Land Surveyors	X			X	
Becky McKinley	Northwest Indiana GIS Forum	X	X	X	P	X
E.J. McNaughton	IN Dept of Environmental Management	X		P	X	X
David Nail	US Geological Survey	X	X	X		X
Bruce Nielsen	US Department of Agriculture - NRCS	X	X	X		X
Kent Park	EarthData International	X		X	X	X
Neil Pickett	Office of the Governor	X			P	
Anna Radue	Indiana University	X	X	P	P	X
Shaun Scholer	City of Richmond / Wayne County GIS	X	X	X	X	X
David Smoll	Indiana County Surveyors Association	X			P	P
Jim Stout	IMAGIS	X	X	X	X	X
Larry Stout	Hamilton County	X	X	X	X	X
Bob Weaver	Hoosier Heartland / IASWCD, Inc.	X	X		X	X
Alex Wernher	Allen County	X		X	X	
Lou Zickler	Association of Indiana Realtors	X				

Proxies

Tim Hoeflich for Steve Adams	Duke Energy
John Milburn for David Smoll	Indiana county Surveyor's Association

Guests

Deb Fairhurst	IN Dept of Agriculture
Bill Holder	Kosciusko County GIS
Betty Kiechle	Lake County Surveyor's Office
Charlie Magruder	ESRI
Lorraine Wright	IN Dept of Environmental Management